

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72	MOCVD same (high-k or ferroelectric) same time	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:31
L2	900677	@ad>"20021021" or @rlad>"20021021"	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:31
L3	43	1 not 2	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:31
L4	1954	438/3.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:35
L5	3803	((438/3) or (438/240) or (438/761) or (438/785)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:35
L6	736	MOCVD with (high-k or ferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:37
L7	871	438/for.395.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 15:36
L8	0	5 and 6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 15:36
L9	26549	high-k or ferroelectric	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:36
L10	1650	5 and 9	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:36
L11	1072	10 not 2	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:36
L12	10257	high-k or ferroelectric	US-PGPUB	OR	OFF	2006/05/08 15:37
L13	334	MOCVD with (high-k or ferroelectric)	US-PGPUB	OR	OFF	2006/05/08 15:37
L14	90	13 not 2	US-PGPUB	OR	OFF	2006/05/08 15:37
L15	5	MOCVD with (high-k or ferroelectric) with time	US-PGPUB	OR	OFF	2006/05/08 15:37
L16	1	15 not 2	US-PGPUB	OR	OFF	2006/05/08 15:50
L17	0	257/E21.104	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
L18	0	13 and 17	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
L19	0	9 and 17	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
L20	25	257/E21.104.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
L21	1	9 and 20	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53

## EAST Search History

L22	59	257/E21.663.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
L23	19	12 and 22	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:53
S1	24410	high-k or ferroelectric	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:46
S2	1800	438/3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:56
S3	1066	S1 and S2	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:37
S4	718266	@ad>"20021021" or @rlad>"20021021"	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:37
S5	760	S3 not S4	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:38
S7	1136	high-k same (deposition or cvd)	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:57
S8	29	S5 and S7	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:38
S9	3146056	time	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:38
S10	17	S8 and S9	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:38
S11	1393	438/240.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:35
S12	4476	(high-k or ferroelectric) same (deposition or cvd)	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:57
S13	690	S2 and S12	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:57
S14	482	S13 not S4	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:58
S15	465	S14 not S10	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:58
S16	793	(depositions or stack) with (ferroelectric or high-k)	US-PGPUB; USPAT	OR	OFF	2005/11/21 16:58
S17	76	S15 and S16	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:00
S18	121	seed with S1	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:00
S19	5	S17 and S18	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:03
S20	16	S11 and S12 and S18	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:04
S21	14	S20 not S4	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:04

## EAST Search History

S22	476	438/761.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S23	1139	high-k same (deposition or cvd)	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S24	3147923	time	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S25	122035	seed	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S26	690	438/785.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S27	6	S23 and S22	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S28	720127	@ad>"20021021" or @rlad>"20021021"	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S29	25	S22 and S26	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:36
S30	871	438/for.395.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 10:36
S31	46	(high-k or ferroelectric) with (smooth near surface)	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:48
S32	900677	@ad>"20021021" or @rlad>"20021021"	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:47
S33	32	S31 not S32	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:47
S34	1551	time with (smooth near surface)	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:50
S35	1	S33 and S34	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:48
S36	0	time with (smooth near surface) with (ferroelectric or high-k)	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:50
S37	9	time with smooth with (ferroelectric or high-k)	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:50
S38	8	S37 not S32	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:56
S39	736	MOCVD with (high-k or ferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:59
S40	386	S39 not S32	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:57
S41	14	MOCVD with (high-k or ferroelectric) with time	US-PGPUB; USPAT	OR	OFF	2006/05/08 15:31
S42	7	S41 not S32	US-PGPUB; USPAT	OR	OFF	2006/05/06 13:58

## EAST Search History

S43	4	MOCVD with (high-k or ferroelectric) with (csmooth or crystallinity)	US-PGPUB; USPAT	OR	OFF	2006/05/06 14:00
S44	12	MOCVD with (high-k or ferroelectric) with (smooth or crystallinity)	US-PGPUB; USPAT	OR	OFF	2006/05/06 14:00
S45	9	S44 not S32	US-PGPUB; USPAT	OR	OFF	2006/05/06 14:00